

1/14

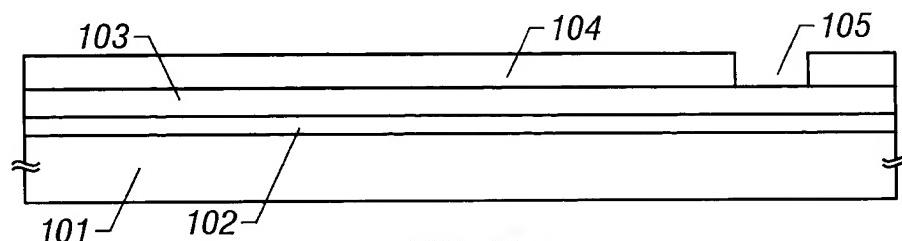


FIG. 1A

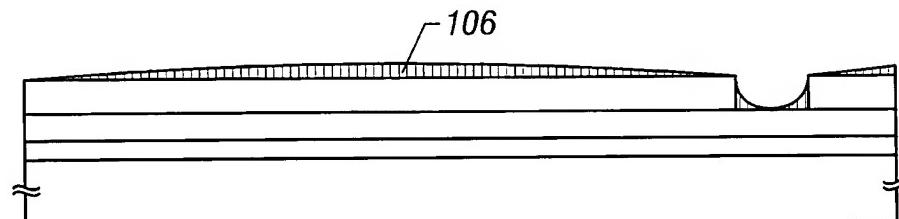


FIG. 1B

HEAT TREATMENT FOR CRYSTALLIZATION

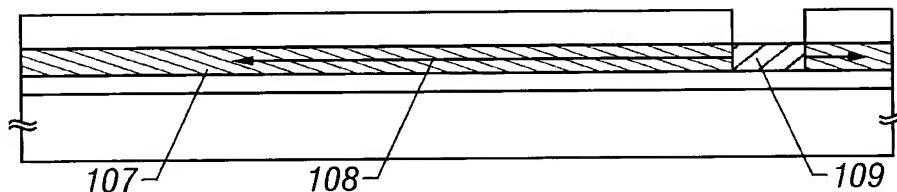


FIG. 1C

HEAT TREATMENT IN ATMOSPHERE CONTAINING HALOGEN ELEMENT

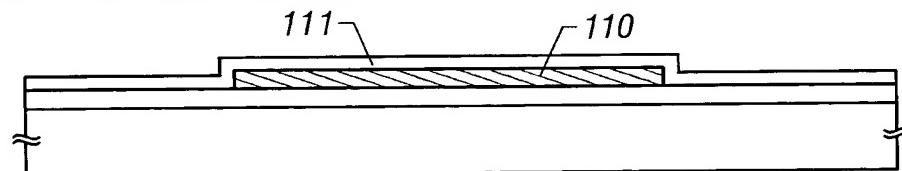


FIG. 1D

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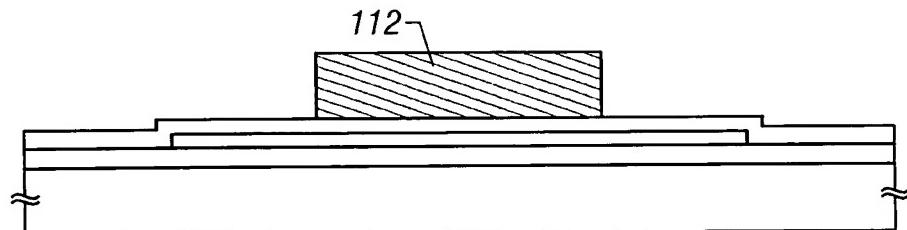


FIG. 2A

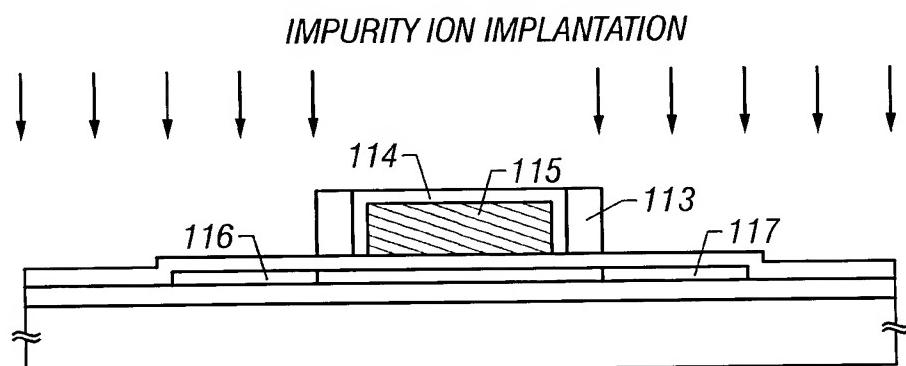


FIG. 2B

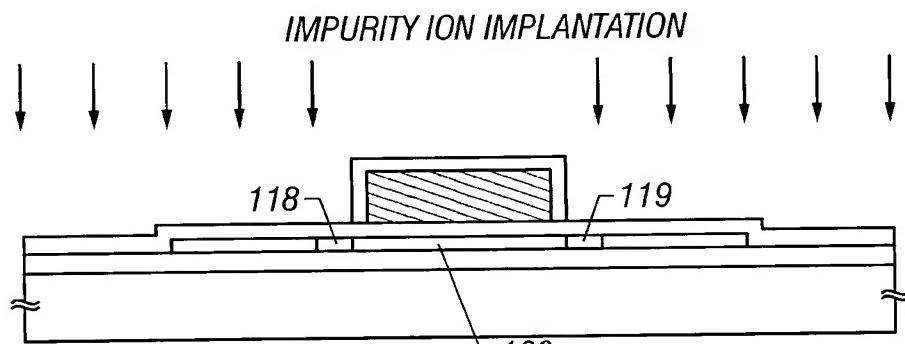


FIG. 2C

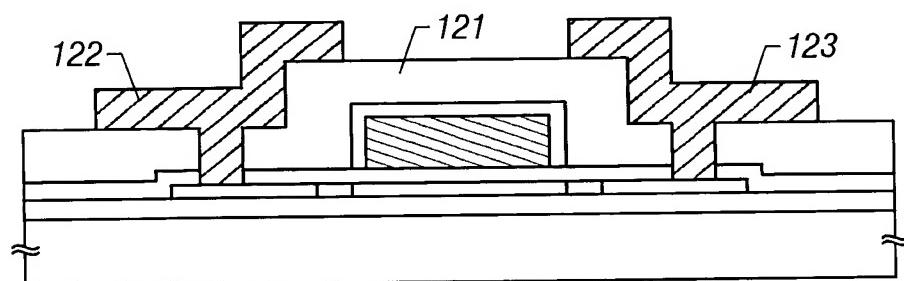


FIG. 2D

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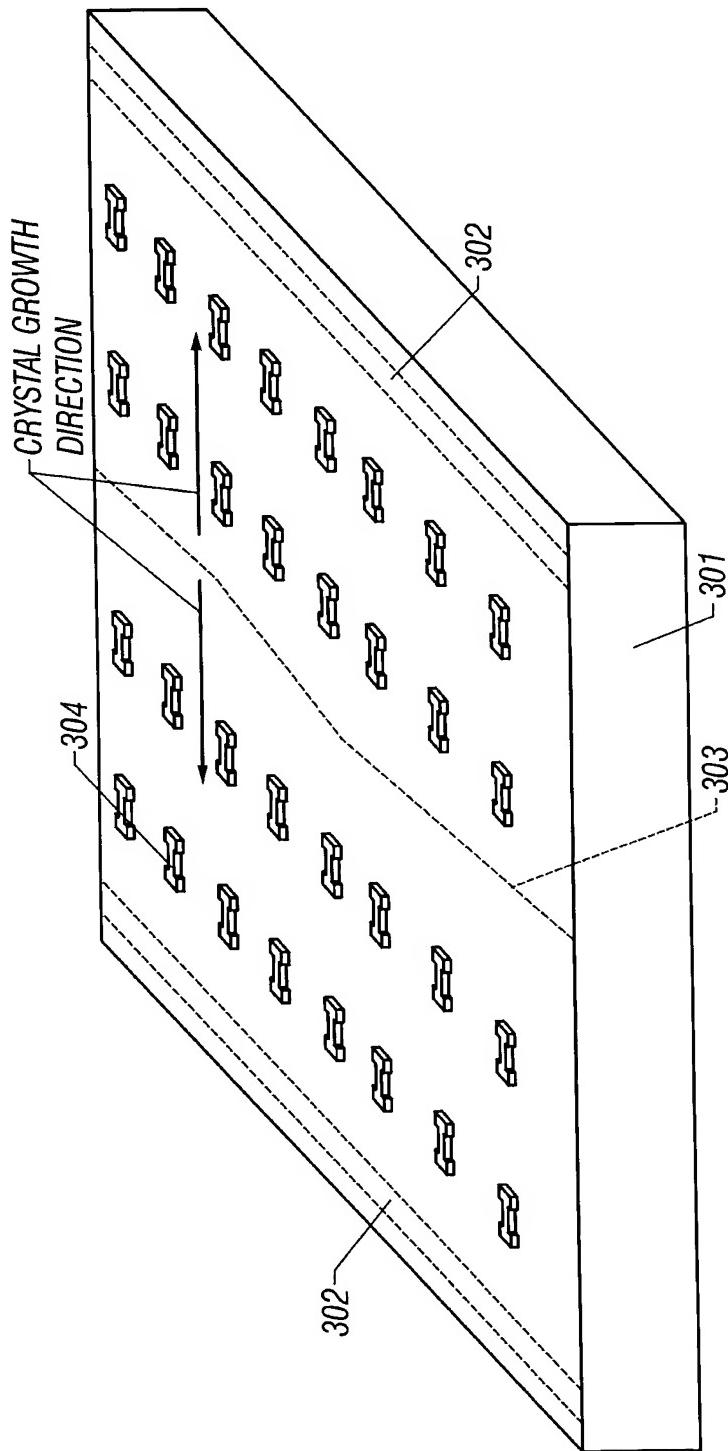


FIG. 3

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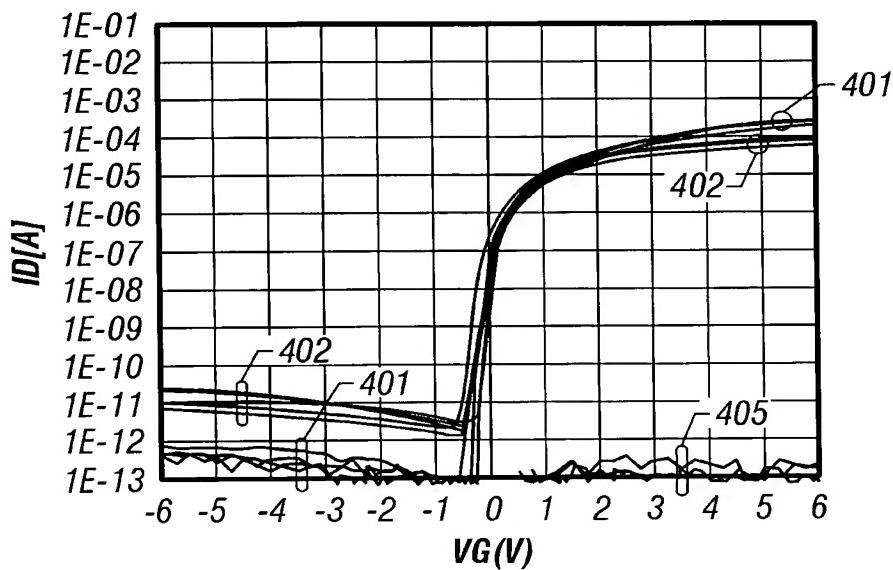


FIG. 4A

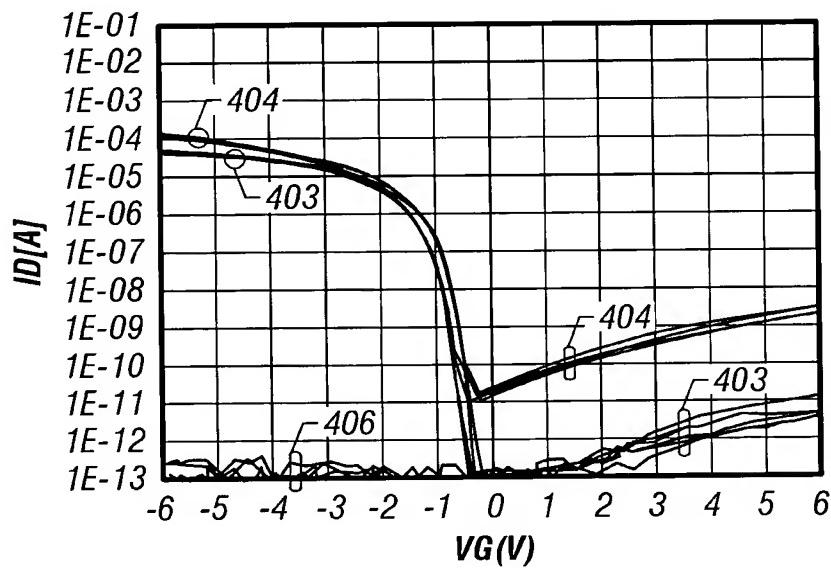
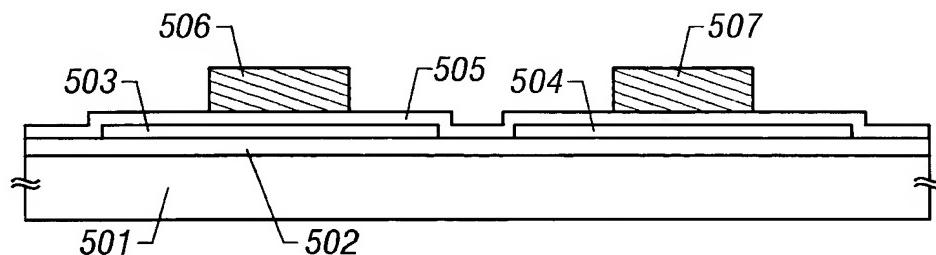
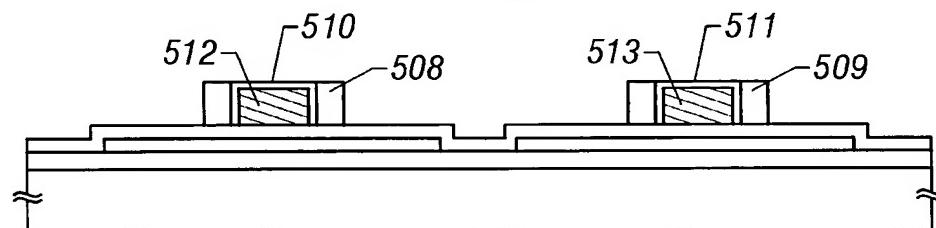
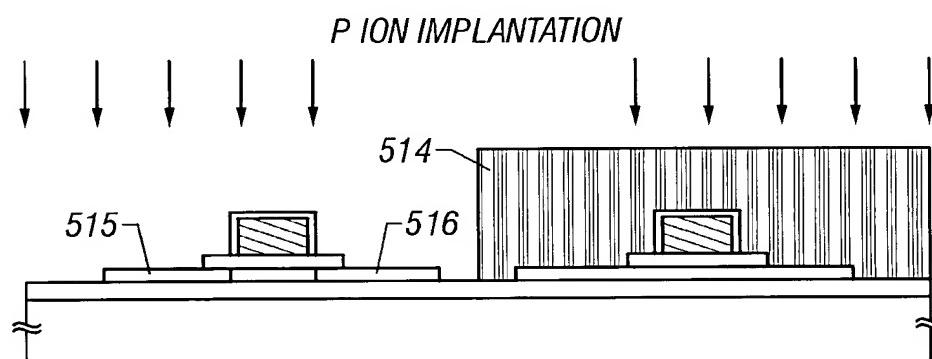
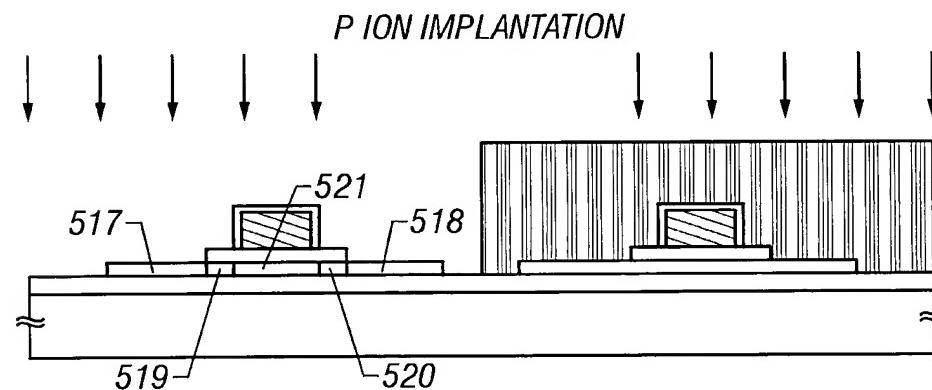


FIG. 4B

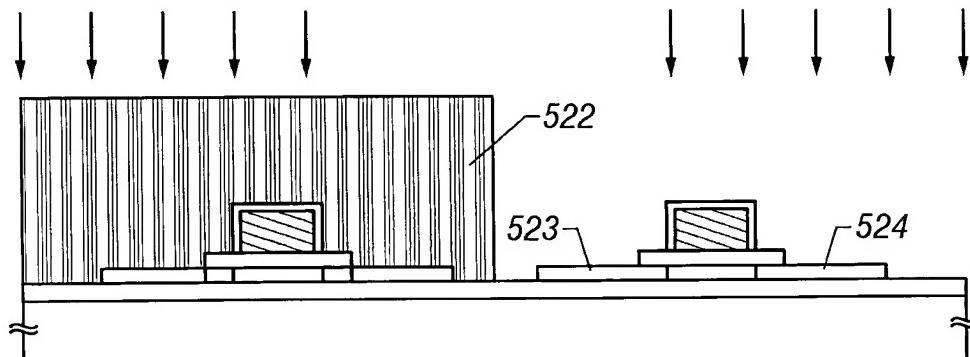
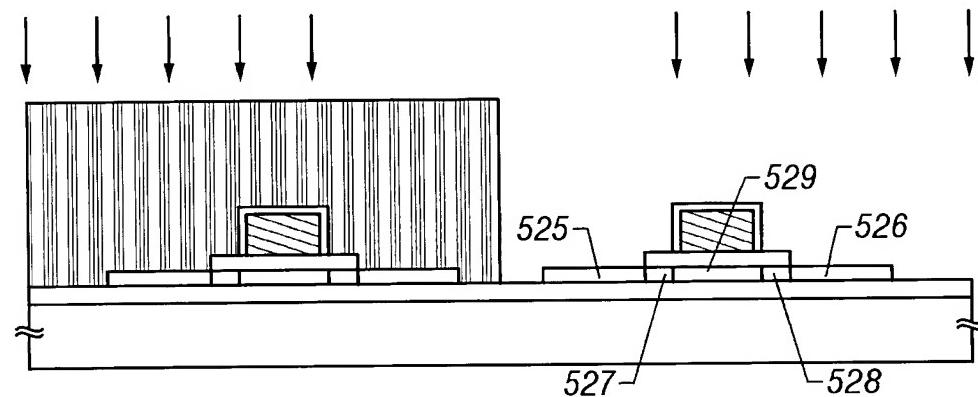
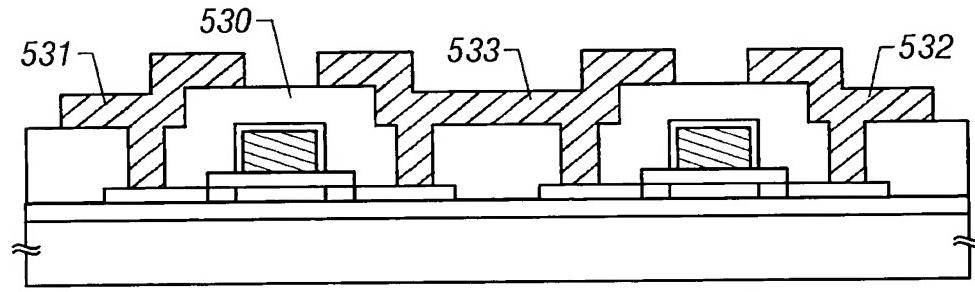
Matter No.: 07977-188002

Applicant(s): Yamazaki et al.

SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME**5/14****FIG. 5A****FIG. 5B****FIG. 5C****N-CHANNEL TYPE TFT****P-CHANNEL TYPE TFT****FIG. 5D**

Matter No.: 07977-188002

Applicant(s): Yamazaki et al.

SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME**6/14****B ION IMPLANTATION****FIG. 6A****B ION IMPLANTATION****FIG. 6B****N-CHANNEL TYPE TFT****P-CHANNEL TYPE TFT****FIG. 6C**

Applicant(s): Yamazaki et al.
CONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME

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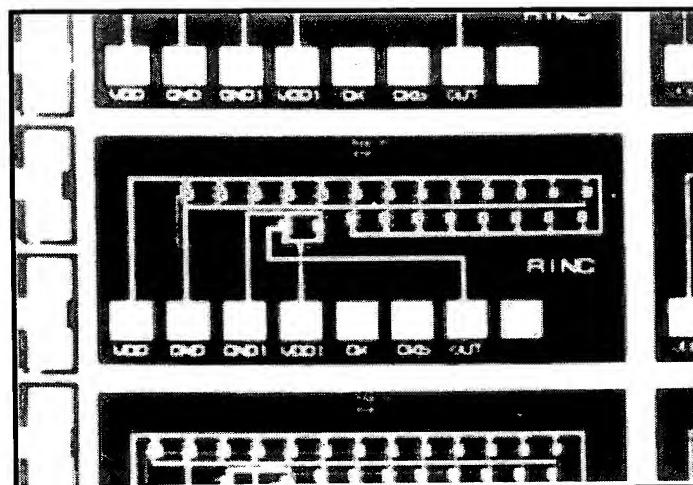


FIG. 7A

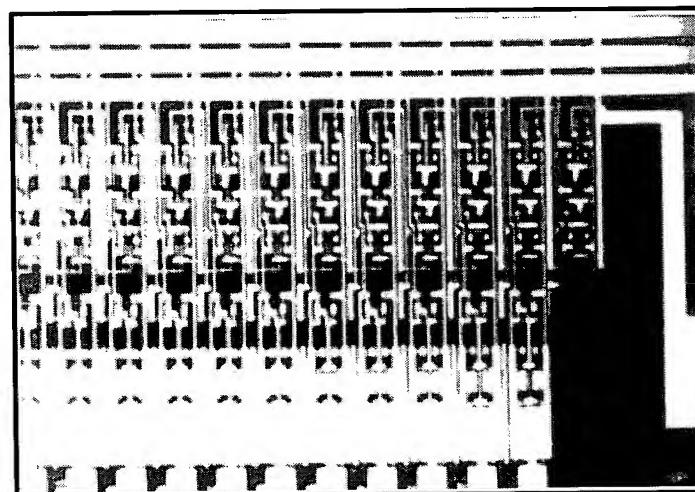


FIG. 7B

Matter No.: 07977-188002

Applicant: Yamazaki et al.

SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME

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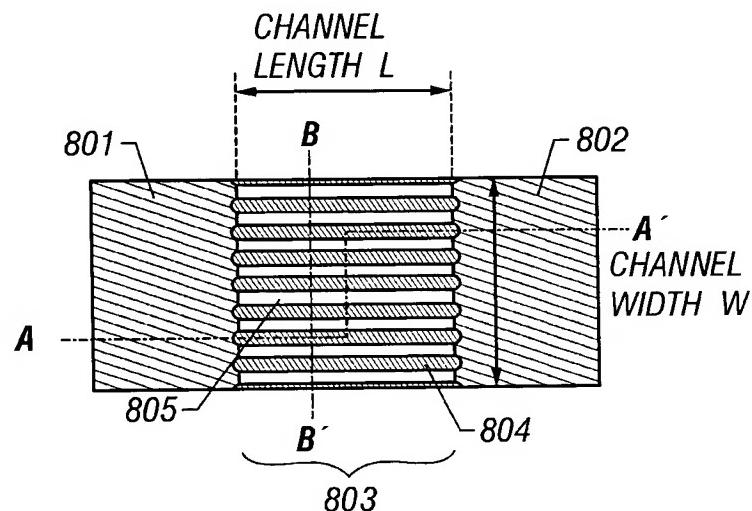


FIG. 8A

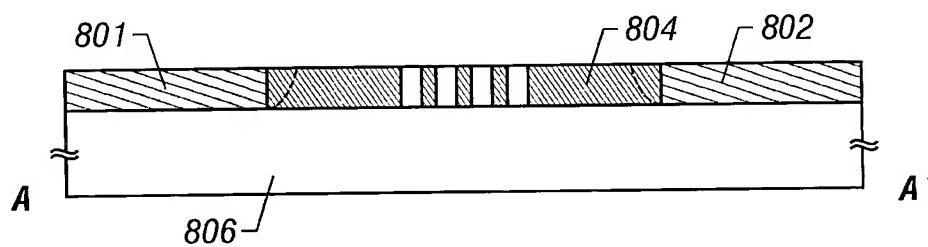


FIG. 8B

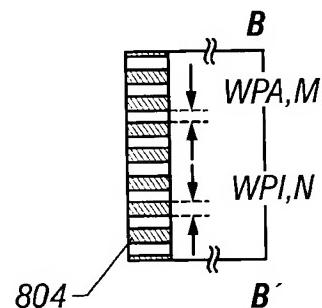
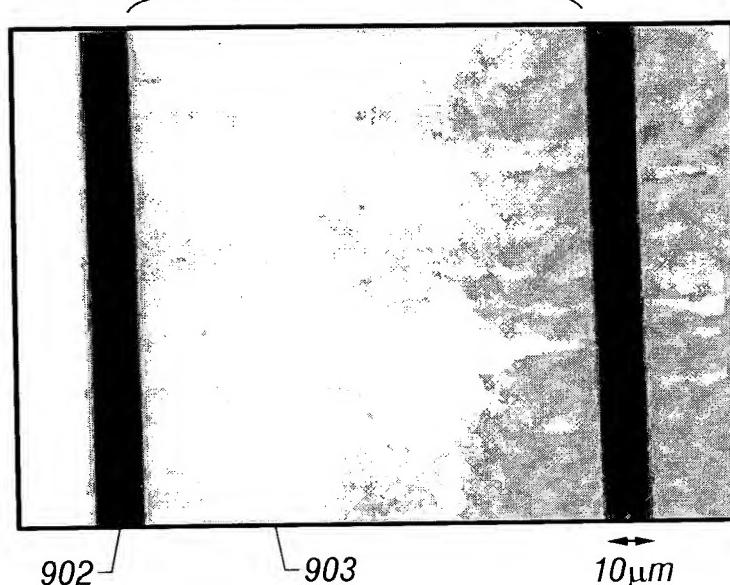
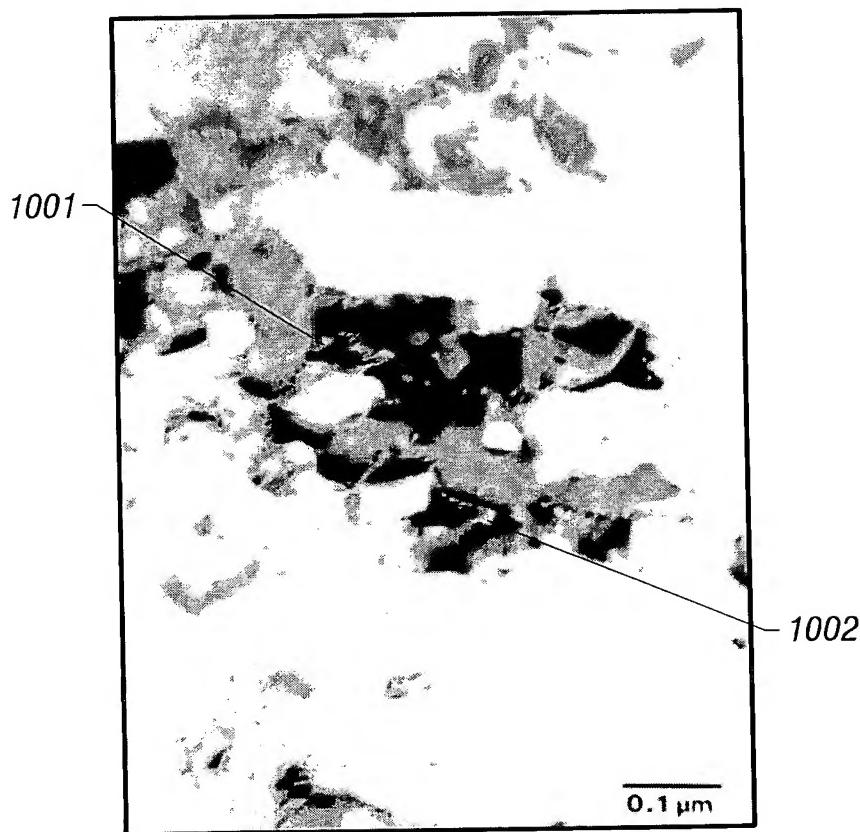


FIG. 8C

Matter No.: 07977-188002

Applicant(s): Yamazaki et al.

SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME**9/14****901****FIG. 9****FIG. 10**

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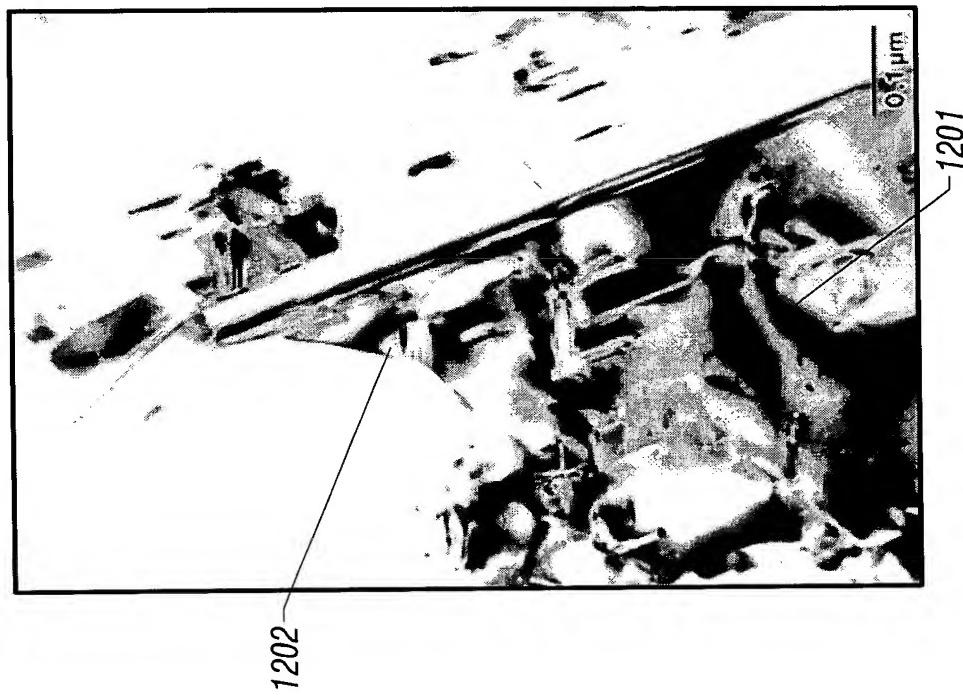


FIG. 12

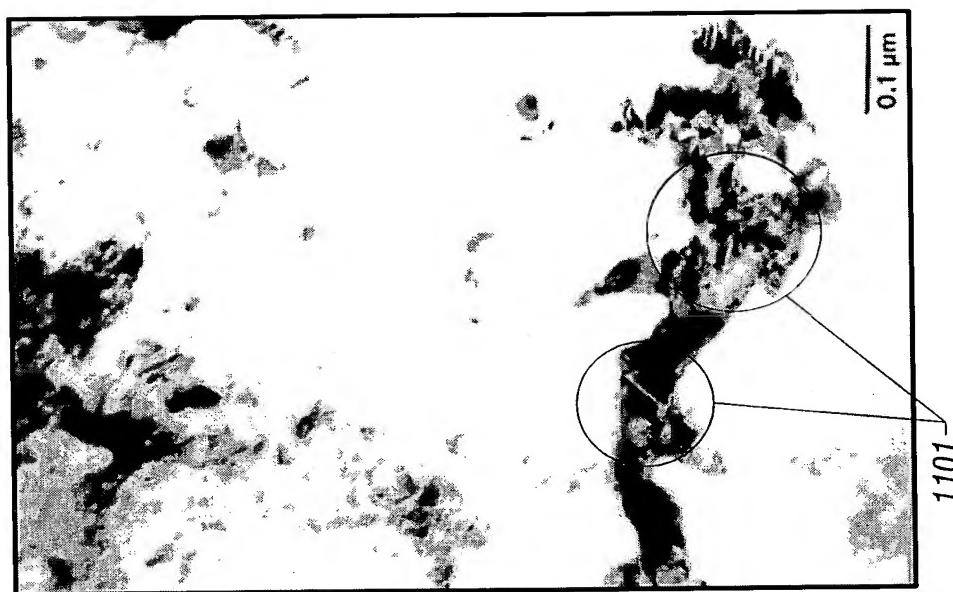
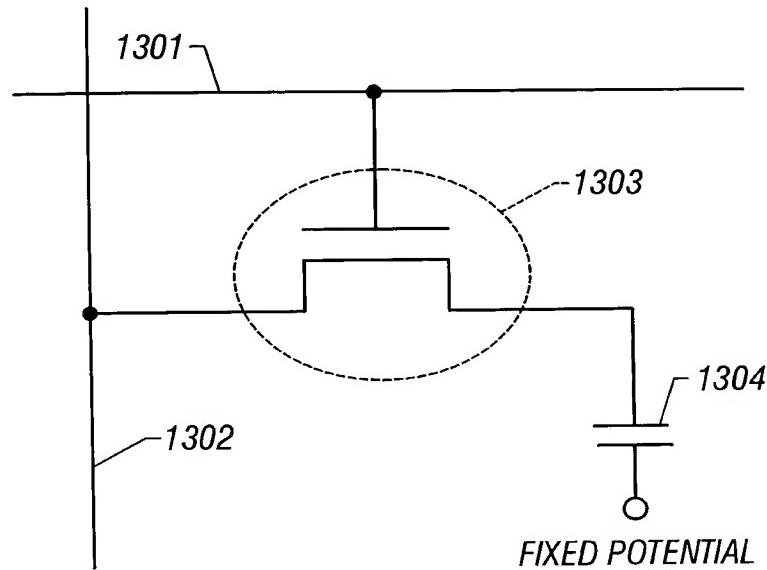
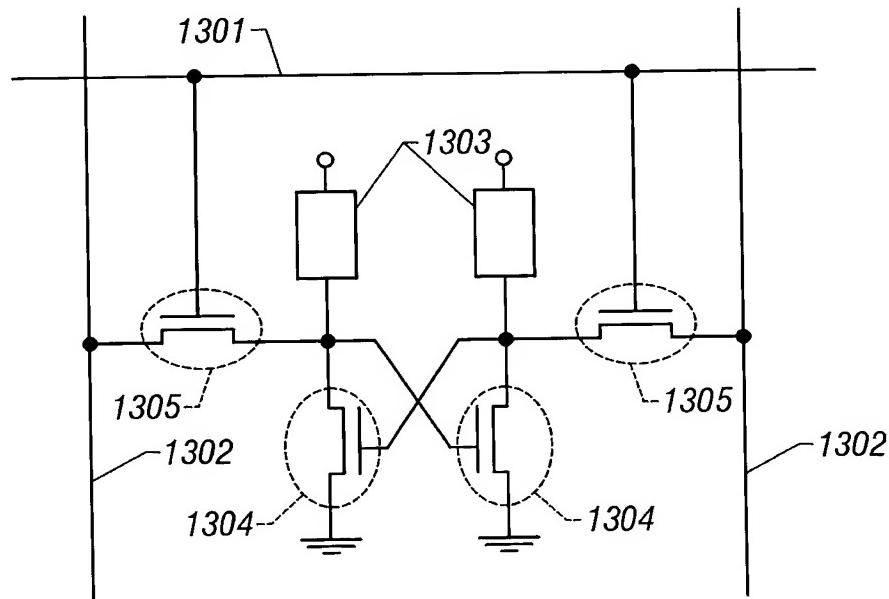


FIG. 11

11/14**FIG. 13A****FIG. 13B**

Matter No.: 07977-188002
Applicant(s): Yamazaki et al.
SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME

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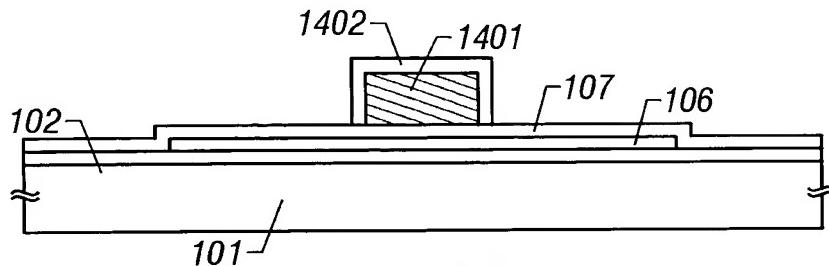


FIG. 14A

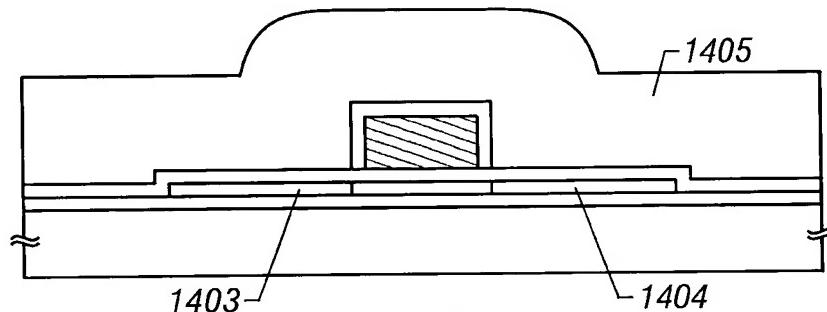


FIG. 14B

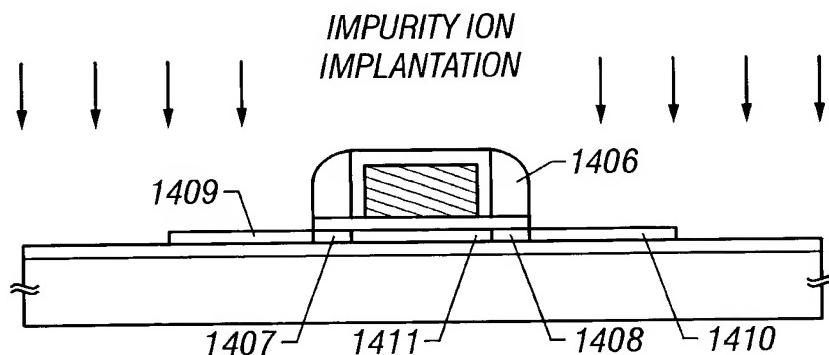


FIG. 14C

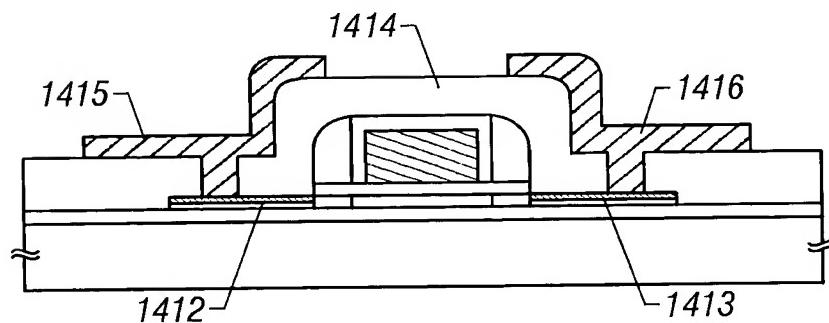


FIG. 14D

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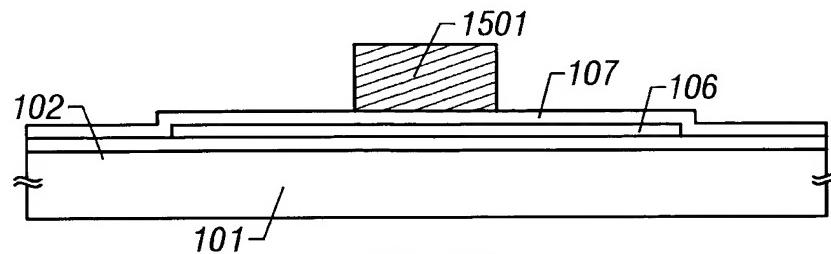


FIG. 15A
IMPURITY ION
IMPLANTATION

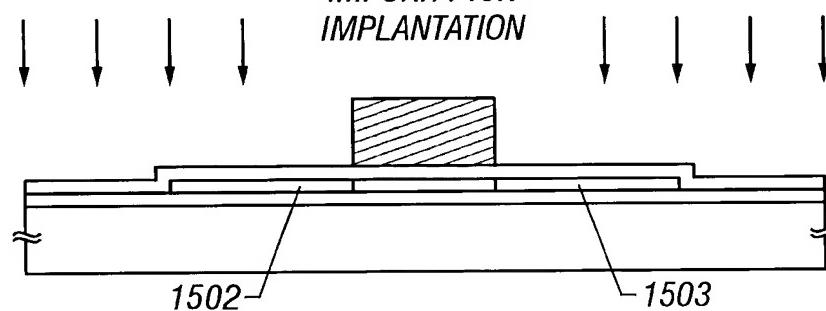


FIG. 15B

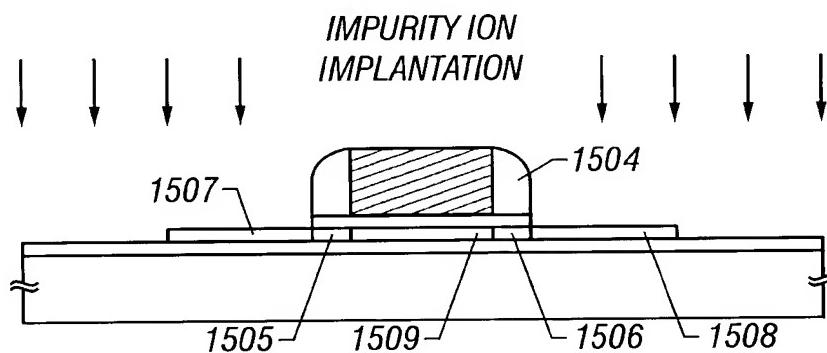


FIG. 15C

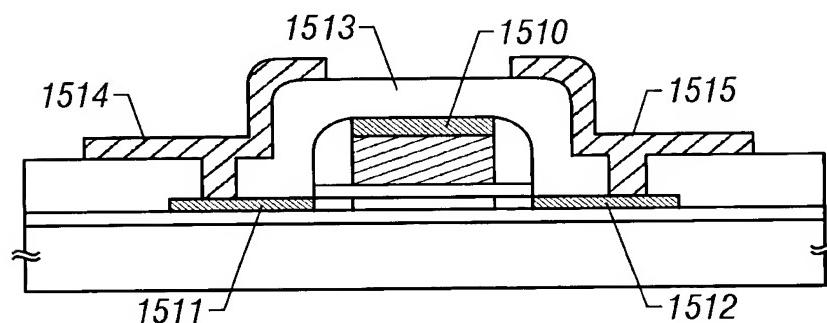


FIG. 15D

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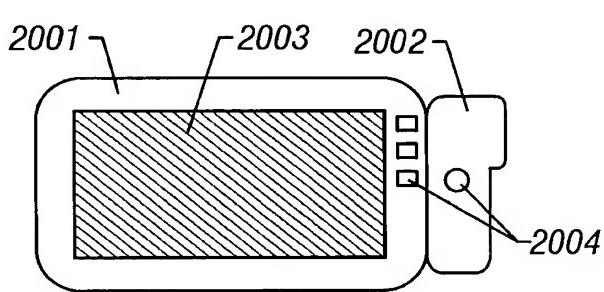


FIG. 16A

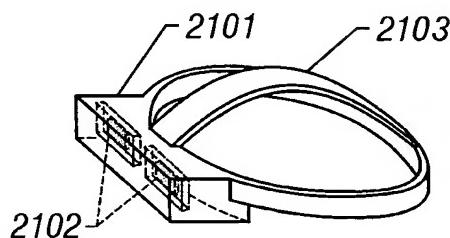


FIG. 16B

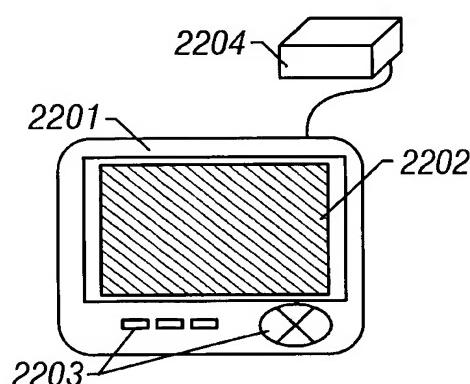


FIG. 16C

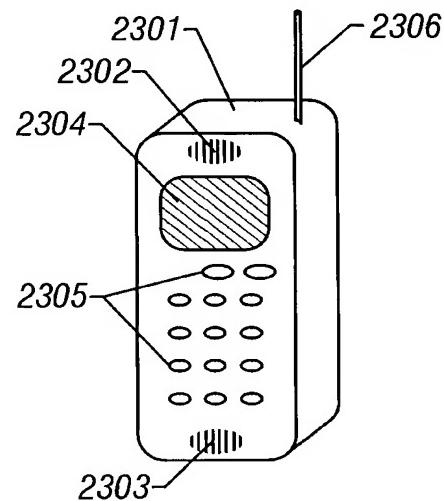


FIG. 16D

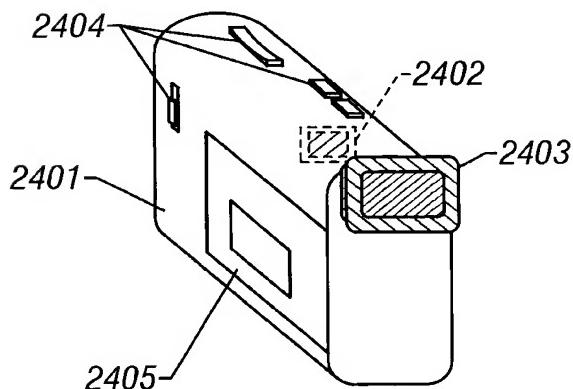


FIG. 16E

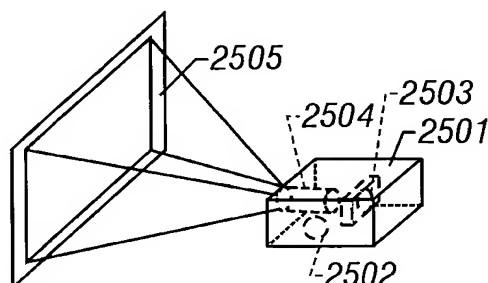


FIG. 16F